U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S	S PATENT DRAWING REVIEW
The drawing(s) filed (insert date) 9/13/00	are:
A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.	
	4 or 1.152 for the reasons indicated below. Corrected
drawings are required.	
1. DRAWINGS. 37 CFR 1.84(a): Acceptable	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
categories of drawings: Black ink or	Words do not appear on a horizontal, left-to-right
Color (3 sets required).	fashion when page is either upright or turned so that the top becomes the right side, except for
Color drawings are not acceptable until petition is granted. Fig(s)	graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	9. SCALE. 37 CFR 1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84(b)	Scale not large enough to show mechanism
One (1) full-tone set is required. Fig(s)	without crowding when drawing is reduced in
Photographs may not be mounted. 37 CFR 1.84(e)	size to two-thirds in reproduction.
Photographs must meet paper size requirements of	Fig(s)
37 CFR 1.84(f). Fig(s)	10. CHARACTER OF LINES, NUMBERS, &
Poor quality (half-tone). Fig(s)	LETTERS. 37 CFR 1.84(1)
3. TYPE OF PAPER. 37 CFR 1.84(e)	Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line
Paper not flexible, strong, white, and durable. Fig(s)	quality). Fig(s)
Erasures, alterations, overwritings, interlineations,	11. SHADING. 37 CFR 1.84(m)
folds, copy machine marks not accepted.	Solid black areas pale. Fig(s)
Fig(s)	Solid black shading not permitted. Fig(s) 5 - 1
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable	12. NUMBERS, LETTERS, & REFERENCE
sizes:	CHARACTERS. 37 CFR 1.84(p)
21.0 cm by 29.7 cm (DIN size A4) or	Numbers and reference characters not plain and
21.6 cm by 27.9 cm (8 1/2x 11 inches)	legible. Fig(s)
All drawing sheets not the same size.	Figure legends are poor. Fig(s)
Sheet(s)	the same direction as the view. 37 CFR 1.84(p)(1)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bpttom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)
Margins not acceptable. Fig(s)	Fig(s)
\frown Top (T) \frown Left (L)	Numbers, letters and reference characters must be
Right (R) Bottom (B)	at least 32 cm (1/8 inch) in height. 37 CFR
6. VIEWS. 37 CFR 1.84(h)	$\frac{1.84(p)(3)}{1.84(p)(3)}$ Fig(s) $\frac{1}{1.84(p)(3)}$
REMINDER: Specification may require revision to	13. LEAD LINES. 37 CFR 1.84(q)
correspond to drawing changes, e.g., if Fig. 1 is	Lead lines missing. Fig(s) 14. NUMBERING OF SHEETS OF DRAWINGS.
changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings,	37 CFR 1.84(t)
must likewise be changed.	Sheets not numbered consecutively, and in Arabic
Views not labeled separately or properly.	numbers beginning with number 1. Sheet(s)
Fig(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)	Views not numbered consecutively, and in Arabic
Sectional designation should be noted with	numerals, beginning with number 1. Fig(s)
Arabic or Roman numbers. Fig(s)	16. DESIGN DRAWINGS. 37 CFR 1.152
	Surface shading shown not appropriate. Fig(s)
· ·	Solid black surface shading is not permitted except
	when used to represent the color black as well as
	color contrast. Fig(s)
COMMENTS: 2 -d	1
COMMENTS: - Borderline Oby Fig. 10 -13	
	0
$\Lambda \Lambda \Lambda$	<i>)</i>
Reviewer	Date $3/25/05$
If you have questions, call (703) 305-8404.	Attachment to Paper No.
11 you have questions, can (703) 303-0-194.	(sometiments to a what i.i.e.